MINUTES OF MEETING SOUTHEAST CASS WATER RESOURCE DISTRICT CASS COUNTY HIGHWAY DEPARTMENT WEST FARGO, NORTH DAKOTA NOVEMBER 16, 2016

The Southeast Cass Water Resource District met on November 16, 2016, at 8:30 a.m. at the Cass County Highway Department, West Fargo, North Dakota.

Present were Mark Brodshaug, Chairman (by phone); Lance Yohe, Manager; Carol Harbeke Lewis, Secretary-Treasurer; Kathy Grueneich, Administrative Assistant; Sean Fredricks, Attorney for the Board; Chad Engels and Kurt Lysne, Engineers for the Board; and Tom Soucy, Engineer for Cass County Highway Department. Absent was Manager Dan Jacobson.

Approval of agenda

It was moved by Manager Brodshaug, seconded by Manager Yohe and unanimously carried to approve the order of the agenda, as amended.

Minutes

It was moved by Manager Brodshaug, seconded by Manager Yohe and unanimously carried to approve the minutes of the October 19 and November 10, 2016, meetings.

2015 Drain #3 and Drain #10 Channel Improvements

Sean Fredricks reported the North Dakota Insurance Reserve appointed attorney, Howard Johnson, continues in the pre-trial procedure of discovery for the case of Wanzek Construction, Inc. vs. Southeast Cass Water Resource District regarding the 2015 Drain #3 and Drain #10 Channel Improvements Project. Mr. Fredricks will continue to keep the Board informed.

Drain #3 Highway 81 Crossing Improvement Project

Chad Engels reported he had met with Gladen Construction, Inc. for a preconstruction meeting on the Drain #3 Highway 81 Crossing Improvement Project. The contractor notified them that the supplier will not have the precast box culvert available until spring. The contract was bid with a July 1, 2017, completion date so there should be adequate time for completion.

Drain #21 Improvement Project No. 2015-01

A motion was made by Manager Brodshaug and seconded by Manager Yohe to authorize Manager Yohe to sign *Contractor's Application for Payment No. 5* from Riley Bros. Construction, Inc. regarding Drain #21 Improvement Project No. 2015-01. Upon roll call vote, the motion carried.

A motion was made by Manager Brodshaug and seconded by Manager Yohe to authorize Moore Engineering, Inc. to prepare plans and solicit quotes to flatten the side slopes south of the Burlington Northern Santa Fe Railway Company crossing on Drain #21 in Section 6 of Barnes Township. Upon roll call vote, the motion carried. Mr. Lysne will bring quotes received from contractors to the next meeting.

Raymond-Mapleton Township Improvement District No. 76

Mr. Engels reviewed *Field Order No. 2* regarding Raymond-Mapleton Township Improvement District No. 76, which directs the contractor to raise the proposed bored culvert 0.75' from the elevation marked on the plans. This will provide the required 1' of clearance between the bored culvert and the 6" gas line at that location. Tom Soucy noted the Cass County Highway Department will work cooperatively with the City of West Fargo to finish their portion of the project as soon as possible.

Mr. Lysne reported the grading issue Dane Larson was having with the City of West Fargo in the NE 1/4 of Section 2 in Raymond Township brought to the Board at the August 24, 2016, meeting has been resolved.

Drain #40 Channel Bottom Improvements

Mr. Engels presented maps showing the Drain #40 channel bottom design elevation and the current elevation beginning at 19th Avenue North, north to the outlet. Mr. Engels said repair of the erosion would help prevent future slides on the drain and recommended attending to the drain before major issues occur. He agreed to prepare a written proposal for studying the scouring by modeling the channel. They would try to replicate the hydraulic and velocity issues to determine what caused the erosion, then develop design concepts to prevent or slow the rate of scour.

Mr. Soucy indicated the Cass County Highway Department would take the lead to repair the rusted out culvert under Cass County Highway 31. They are in the process of soliciting quotes from contractors to do the work. The Water Resource District would pay for 60% of the cost.

Sheyenne-Maple Flood Control District #1 - Water Quality Mitigation Improvements
Mr. Lysne reported Gladen Construction, Inc. was the apparent low bidder for the
Sheyenne-Maple Flood Control District #1 — Water Quality Mitigation Improvements
Project. He has had further contact with the Corps of Engineers concerning the delay for
approval to proceed with the project. He believes it is prudent to wait in awarding the
contract for another two weeks to allow for the paperwork to arrive from the Corps of
Engineers. Mr. Lysne also recommends negotiating a Change Order with the contractor
for dewatering needed on the project, which could be done at the same time the project
is awarded.

A motion was made by Manger Brodshaug and seconded by Manager Yohe to approve the *Resolution of Necessity* regarding Sheyenne-Maple Flood Control District No. 1 – Water Quality Mitigation Improvement Project 2016-01. Upon roll call vote, the motion carried unanimously. A copy of the Resolution is attached hereto.

<u>Items for review and comment, with input provided by the Water Resource District</u> Engineer

It was moved by Manager Brodshaug and seconded by Manager Yohe to direct the Secretary-Treasurer to submit comment on the following, with input from the Water Resource District Engineer:

- Letter from Houston Engineering, Inc. soliciting views and comments regarding improvements to South University Drive from 18th Avenue South to 21st Avenue South, including the I-94 interchange
- Correspondence from Fargo Department of Planning and Development
 - December preliminary packet
- Correspondence from West Fargo Planning
 - Oak Ridge 11th Addition

Upon roll call vote, the motion carried unanimously.

Bills

It was moved by Manager Brodshaug and seconded by Manager Yohe to approve payment of Checks #12982 through #12996, debit card transfers, and the electronic funds transfers, as presented. Upon roll call vote, the following Managers voted in favor: Brodshaug and Yohe. Manager Jacobson was absent. The Chairman declared the motion passed.

<u>Adjournment</u>

There being no further business for the Board to consider, the meeting was adjourned without objection.

	APPROVED:	
	Mark Brodshaug Chairman	
ATTEST:		
Carol Harbeke Lewis Secretary-Treasurers		